MINDEO®

MP725
Presentation Imager
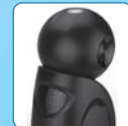
1D/2D

Megapixel Image

Adjustable Angles

Skidproof Grip

Mobile Payment

CE RoHS GS1 USB RS-232

Features

- Stylish, compact design, ideal for constrained-space environment
- Read all common 1D/2D barcodes from paper labels and electronic screens, much better in reading electronic barcodes
- Megapixel image ensures better performance in decoding hard-to-read barcodes
- With larger angles, adjustable omni-directional scanning head meets various needs
- Image auto-induction function effectively reduces power consumption and subsequent core components abrasion
- Solid-state design, no easily worn-out or fragile parts, ensures high reliability and durability
- Multiple common interfaces allow easy integration into different devices
- Ergonomic finishing grip, suitable for handheld operation
- Green aimer, bicolour LED indicator and loud sound deliver comfortable and convenient scanning experience

MP725 Specifications

Mechanical Characteristics	
Dimensions	Height × Width × Depth: 93 mm × 95 mm × 157 mm
Weight	298.5 g, without cable
Cable	Straight 2.0 m
Connector Type	RJ-45 phone jack connector
Indicator	Beeper, LED
Interface	RS-232, USB Keyboard, USB virtual COM
Operating Mode	Hand-held, Auto-detection
Programming Method	Manual (reading special barcode)
Program Upgrade	Online

Electrical Characteristics	
Input Voltage	5 ± 0.25 VDC
Current	Standby: 120 mA, Scanning: 450 mA

Performance Characteristics	
Scan Pattern	Area image
Image Size	1280 × 800 pixels
Field of View	Horizontal: 64°, vertical: 44°
Scanning Angle	± 70°, ± 70°, 360° (Skew, Pitch, Roll)
Motion Tolerance	1.27 m/s (50 in/s) for 13 mil UPC-E at optimal focal point
Print Contrast	20% minimum reflectance difference
Minimum Resolution	1D: 5 mil; 2D: 6.7 mil
Decoding Capability	1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, GS1 DataBar (formerly RSS) variants 2D: PDF417, MicroPDF417, QR Code, Micro QR , DataMatrix, Han Xin Code, Aztec Code
Decoding Depth	5 mil Code 39 (3 chars) : 5 mm – 60 mm 13 mil UPC (6 chars) : 0 mm – 130 mm 20 mil Code 39 (1 char) : 0 mm – 190 mm 6.7 mil PDF417 (20 chars): 0 mm – 55 mm 10 mil QR (20 chars) : 0 mm – 55 mm 20 mil QR (20 chars) : 0 mm – 130 mm

Environmental Characteristics	
Temperature	-20° to 55°C (-4° to 131°F), Operating; -20° to 75°C (-4° to 167°F), Storage
Humidity	5% to 95% (non-condensing)
Safety	EMC: EN55032, EN55024	Electrical Safety: EN60950-1	Sealing: IP50 Drop Resistance: 30+ times of 1.5 m (5.0 ft.) drop to concrete Photobiological Safety: EN62471:2008	Illumination: 0~100,000 LUX

[Notice]: Specifications are subject to change without notice.

For more information:
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MP725 V2.2
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